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Cat. No. S-2094

Corticotropin Releasing Factor (CRF) (human, mouse, rat) (for rat serum and plasma samples)

SPECIFICATIONS: Extraction-free kit for rat serum/plasma

STANDARD: 12.8 µg H-2435 H-Ser-Glu-Glu-Pro-Pro-Ile-Ser-Leu-Asp-Leu-Thr-Phe-His-Leu-Leu-Arg-Glu-Val-Leu-Glu-Met-Ala-Arg-Ala-Glu-Gln-Leu-Ala-Gln-Gln-Ala-His-Ser-Asn-Arg-Lys-Leu-Met-Glu-Ile-Ile-NH₂

TRACER: H-4962

RANGE: 0.01-1.28 ng/ml (1-128 pg/tube)

AVERAGE IC₅₀: 0.2 ng/ml (20 pg/tube)

TEST CAPACITY: 125 test tubes

ASSAY TIME: 3 days

SHELF LIFE: Six weeks after date of preparation when stored at -20°C

CROSS REACTION:

PEPTIDE:	%:
CRF (human, mouse, rat)	100
CRF (porcine)	10
CRF (ovine)	<0.5
CRF (bovine)	<0.5
Prepro CRF (125-151) (human)	0
Sauvagine	5
PACAP-38 (human, mouse, ovine, porcine, rat)	0
ACTH (1-39) (human)	0
ACTH (7-38) (human)	0
BNP-45 (rat)	0